



Thinvent Treo Mini PC

Intel Core i5-1335U processor

10 core, up to 4.6 GHz, 12 MB cache

32GB DDR4 RAM (2 x 16GB)

1TB SSD

Dual Band WiFi

Thinux Embedded Linux

Thinvent Keyboard and Mouse set

SKU: TREO-I5_13-16_16-M1024-12_7-M-THINUX-KM



Unleash Performance. Embrace Simplicity.

Experience the power of the Thinvent® Treo Mini PC, your compact solution for demanding tasks. Built in India with a robust aluminium chassis, this device is engineered for efficiency and durability.

Processor Power

- Intel® Core™ i5-1335U processor
- 10 cores for exceptional multitasking
- Up to 4.6 GHz for lightning-fast performance
- 12 MB cache for seamless data access

Memory and Storage

- 64GB DDR4 RAM for fluid operation
- 1TB SSD for rapid boot times and application loading

Connectivity and Display

- Dual Band WiFi for reliable wireless networking
- 1x HDMI and 1x VGA for versatile display options
- Multiple USB ports (2x USB 3.2, 2x USB 2.0, 4x Front USB 2.0)
- 1000 Mbps Ethernet for wired connectivity

Intuitive Operating System

- Thinvent® Thinux™ Embedded Linux: lightweight, secure, and optimized.
- Features Chromium and Mozilla Firefox browsers.
- Robust remote access capabilities with RDP 10 and SSH.
- Browser-based remote management and VNC shadowing.
- Supports Java, Python, glibc, LibreOffice, and multimedia playback.
- Integrated SIP for voice and video over IP.

Included Accessories

- Thinvent® Keyboard and Mouse set
- 12V 7A Power Adapter with a 2-meter cable

Designed for Your Environment

- Compact dimensions: 199.5mm × 181.5mm × 29.5mm
- Powder-coated black aluminium housing for excellent heat dissipation and a premium feel.
- VESA mount compatible for flexible deployment.
- Certified RoHS, ISO, and BIS.

Customization Options

- Large requirements can benefit from custom color and design options.



Thinvent Treo Mini PC



Specifications

PROCESSING

Generation	13th
Series	i5
Processor Brand	Intel
Processor Model	1335U
Cores	10
Max Frequency	4.6 GHz
Cache	12 MB
Main Memory	32 GB
SSD Storage	1024 GB

DISPLAY

HDMI	1
VGA	1

AUDIO

Speaker Out	1
Mic In	1
Front Speaker Out	1
Front Mic In	1

CONNECTIVITY

USB 3.2	2
USB 2.0	2
Front USB 2.0	4

NETWORKING

Ethernet	1000 Mbps
Wireless Networking	Wi-Fi 5 (802.11ac), dual band

POWER

DC Voltage	12 Volts
DC Current	7 Amps
Power Input	100~275 Volts AC, 50~60 Hz, 1.5 Amps maximum
Cable Length	2 Metre

ENVIRONMENTAL

Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% RH, non condensing
Certifications	BIS, RoHS, ISO

PHYSICAL

Form Factor	Mini PC
Dimensions	199.5mm × 181.5mm × 29.5mm
Packing Dimensions	224mm × 319mm × 85mm
Housing Material	Aluminium
Housing Finish	Powder Coated
Housing Colour	Black
Net and Gross Weight	1.93kg, 2.15kg

ACCESSORIES

Keyboard and Mouse	1
VESA Mount	1

OPERATING SYSTEM

Operating System	Thinvent® Thinux™ Embedded Linux
OS Features	Chromium and Mozilla Firefox browsers. RDP 10 (RemoteFX, H.264/AVC), Putty and SSH for remote display. Browser based remote management. VNC shadowing. Java, Python and glibc based location application support. LibreOffice and PDF viewer. Multimedia player with MPEG4 support. SIP video and voice over IP.

Ordering Information

PRODUCT CODE

Treo-i5_13-[RAM]-[SSD]-12_7-[Wireless]-[OS]-[Accessories]

RAM

4 = 4GB DDR4

8 = 8GB DDR4

16 = 16GB DDR4

32 = 32GB DDR4

32_32 = 64GB
DDR4 RAM (2 x
32GB)16_16 = 32GB
DDR4 RAM (2 x
16GB)8_8 = 16GB DDR4
RAM (2 x 8GB)

SSD

m128 = 128GB

m256 = 256GB

m512 = 512GB

m1024 = 1TB

Wireless

m = Dual Band WiFi

X = No WiFi

OS

DOS = DOS

W_OS = Without OS

11V = Windows 11 IoT Value

11P = Windows 11 Pro

Thinix = Thinix™ Embedded Linux

U = Ubuntu Linux

Accessories

0 = None

KM = Keyboard and Mouse set

MK = Mechanical Keyboard

Mo = Wired Optical Scroll Mouse

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